

ECS/EMD Configuration Change Request

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|--|---------------------------------|-----------------------------|---|--|---|-----------------|
| 1. Originator Sarah Lewallen | 2. Log Date: 02/27/04 | 3. CCR #: 04-0129 | 4. Rev: | 5. Tel: 301-925-0865 | 6. Rm #: 3103A | 7. Org. COTS |
| 8. CCR Title: Move Browse data to disk on p0acg05, remove amass | | | | | | |
| 9. Originator Signature/Date Sarah Lewallen /s/ 02/27/04 | | | 10. Class II | 11. Type: CCR | 12. Need Date: 2/27/04 | |
| 13. CCR Sponsor Signature/Date Byron Peters /s/ 02/27/04 | | | 14. Category of Change: Update ECS/EMD Baseline Doc | | 15. Priority: (If "Emergency" fill in Block 27). Routine | |
| 16. Documentation/Drawings Impacted (Review and submit checklist): 922-TDP-005, 920-TDP-002 | | | 17. Schedule Impact: | | 18. CI(s) Affected:ACMHW | |
| 19. Release Affected by this Change: N/A | | 20. Date due to Customer: | | 21. Estimated Cost: None - Under 100K | | |
| 22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: | | | | | | |
| 23. Problem: (use additional Sheets if necessary) The PVC does not emulate the DAACS when archiving Browse data. The DAAC archives browse data to disk, and does not require amass or tape connectivity. The PVC is archiving the browse data in OPS mode to tape using AMASS. | | | | | | |
| 24. Proposed Solution: (use additional sheets if necessary) Move browse data to the RAID and remove AMASS. The sybase_dumps have been moved to stripe across the 73GB drives in the TP9400 RAID. This allows a 5 disk RAID 3 LUN in the Clariion RAID to be added to the space currently being used for amasscache. This will provide 135GB for Browse. | | | | | | |
| 25. Alternate Solution: (use additional sheets if necessary) Leave alone | | | | | | |
| 26. Consequences if Change(s) are not approved: (use additional sheets if necessary) AMASS uses additional processing power and memory that is needed for Sybase. Additional CPUs and memory may be needed a more databases are added. | | | | | | |
| 27. Justification for Emergency (If Block 15 is "Emergency"): | | | | | | |
| 28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other | | | | | | |
| 29. Board Comments: | | | 30. Work Assigned To: | | 31. CCR Closed Date: | |
| 32. SCDV CCB Chair (Sign/Date): Byron Peters /s/ 02/27/04 | | | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS | | | |
| 33. EDF CCB Chair (Sign/Date): | | | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS | | | |
| 34. ECS CCB Chair (Sign/Date): | | | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS | | | |